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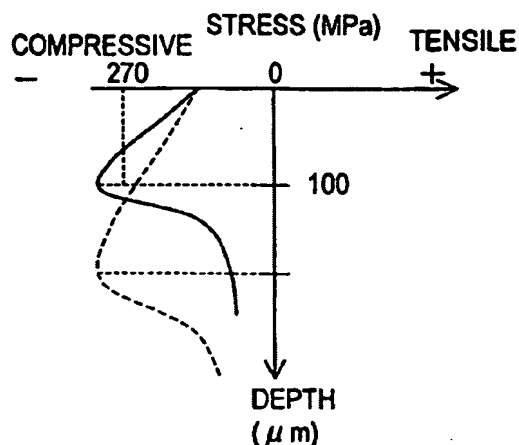
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(54) Title: **TITANIUM ALLOY PART AND METHOD FOR PRODUCING THE SAME**



(57) Abstract: A titanium alloy part according to the present in-  
vention has a compressive stress of approximately 270 MPa or  
more within a depth of about 100 μm from a surface thereof. Since  
a large compressive stress exists in the area of the surface, the tita-  
nium alloy part according to the present invention exhibits a high  
fatigue strength.

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